

AMENDMENTS TO THE SPECIFICATION:

Please delete the word "Description" at page 1, line 1.

Please add the following centered heading at page 1, line 5:

TECHNICAL FIELD

Please add the following centered heading at page 1, line 7:

BACKGROUND

Please add the following centered heading at page 1, line 21:

SUMMARY

Please add the following centered heading at page 5, line 25:

DESCRIPTION OF THE DRAWINGS

Please add the following centered heading at page 6, line 1:

DETAILED DESCRIPTION

Please delete page 21 which begins with "LIST OF REFERENCE CHARACTERS" in its entirety.

Please replace the Abstract on page 25 with the following new Abstract:

An RC oscillator circuit is disclosed. The RC oscillator circuit includes a current generator configured to generate a charge current. The RC oscillator circuit also includes an integrator having an input and an output, the input being connected to the current generator. The RC oscillator circuit also includes a comparator having a first input, a second input, and an output, the first input being connected to the output of the integrator and the second input being configured to supply a reference threshold. The RC oscillator circuit also includes a clock pulse generator connected to the output of the comparator and a reference generator configured to generate the reference threshold based on a supply voltage of the RC oscillator circuit.

Please delete the phrase "RC OSCILLATOR CIRCUIT" at page 25, line 4.

Please delete the phrase "Figure 1" at page 25, line 17.

Please replace the paragraph beginning at page 1, line 5 with the following amended paragraph:

~~The present invention relates to an~~ An RC oscillator circuit is disclosed.

Please replace the paragraph beginning at page 2, line 1 with the following amended paragraph:

~~An It is thus the object of the present invention to create an~~ An RC oscillator circuit is disclosed in which the dependence of the output frequency on temperature and/or on the supply voltage is reduced.

Please replace the paragraph beginning at page 2, line 6 with the following amended paragraph:

In some embodiments, ~~According to the invention, this object is met by~~ an RC oscillator circuit ~~comprising:~~ includes ~~[[;]]~~ a current generator for generating a charge current, ~~[[;]]~~ an integrator with an input, which is coupled to the current generator, and with an output, a comparator comprising a first input which is connected to the output of the integrator, and comprising a second input for supplying a reference threshold, ~~[[;]]~~ a clock pulse generator which is connected to an output of the comparator, ~~[[;]]~~ and a reference generator, designed for generating the reference threshold, depending on a supply voltage of the RC oscillator circuit.